FIG.1 Circuits of HRPD Config. 1

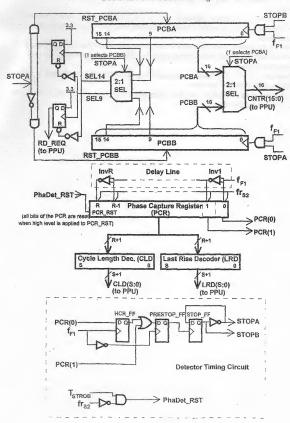


FIG.2 Timing Analysis of HRPD Config.1

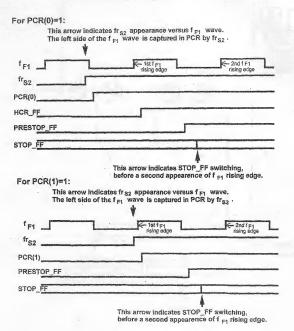


Fig.3 High Resolution Extension of the HRPD Config.2

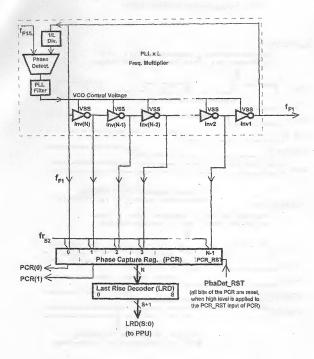


Fig.4 High Resolution Extension of the HRPD Config.3

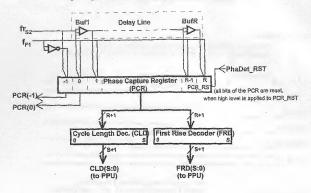


Fig.5 Detector Timing Circuit of the HRPD Config.3

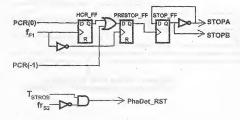


FIG.6 Timing Analysis of the HRPD Config.3

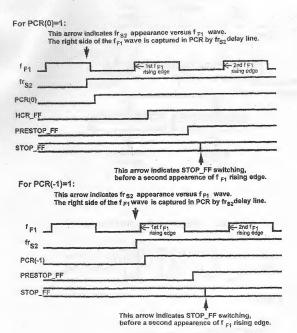


Fig.7 High Resolution Extension of the HRPD Config.4

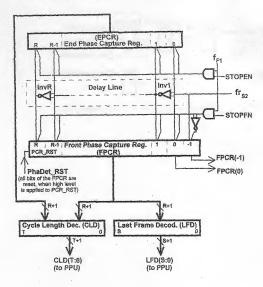


Fig.8 Detector Timing Circuit of the HRPD Config.4

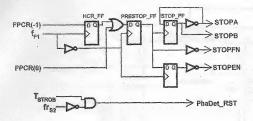
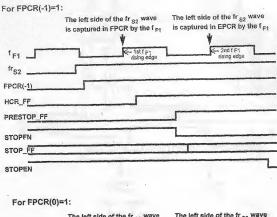
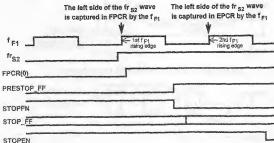


FIG.9 Timing Analysis of the HRPD Config.4





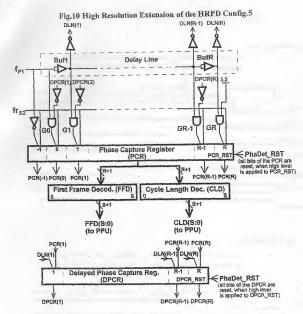


Fig.11 Detector Timing Circuit of the HRPD Config.5

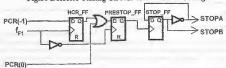
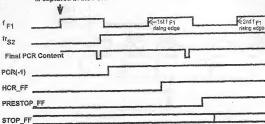


FIG.12 Timing Analysis of the HRPD Config.5

For PCR(-1)=1:

The right side of the frsz is captured in the PCR.



For PCR(0)=1:

The right side of the frs2 is captured in the PCR.

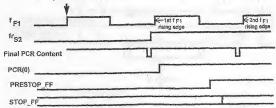


Fig.13 High Resolution Extension of the HRPD Config.6

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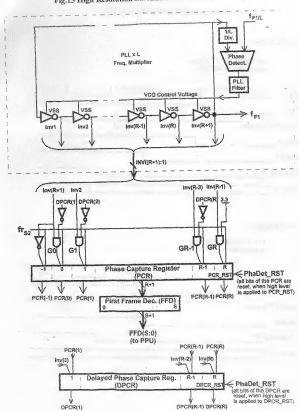
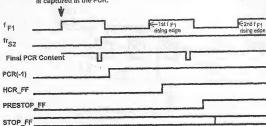


FIG.12 Timing Analysis of the HRPD Config.5

For PCR(-1)=1:

The right side of the frsz is captured in the PCR.



For PCR(0)=1:

The right side of the frs2 is captured in the PCR.

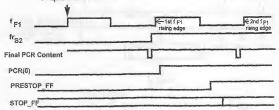
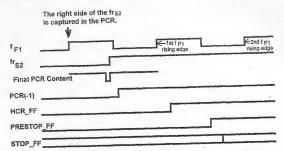


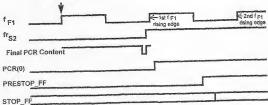
FIG.14 Timing Analysis of the HRPD Config.6

For PCR(-1)=1:



For PCR(0)=1:





ITTERNATIONAL SEARCH REPORT

Int. innsi Application No PCT/CA 01/00723

A. CLASSIFICATION OF SUBJECT MATTER 1PC 7 H03D13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Misimum documentation searched (classification system followed by classification symbols) IPC 7 H03D H03L

Excurrentation searched other than magnism documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal

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which is cred to establish the publication date of another cristion or other shoreal reason has sprincipled? "O" cycument referring to an oral disclosure, use, exhibition or other means." "I document published prior to the infernational filing date but later than the priority date claimed."	"A document of particular thereards, the claimed invention "A document of particular thereards, the claimed invention document of combined with one of more other such docu- ments, such combined with one of more other such docu- ments, such combined on being downers to a person skilled is the act. "A document mamber of the seeme patient farristy			
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Further documents are listed in the continuation of box C.

INTERNATIONAL SEARCH REPORT

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